

WHAT IS CLAIMED IS:

1. A mount comprising:
5 an input side attachment member;
a plurality of isolation pads positioned within the input side attachment member, wherein at least two of the pads have different performance characteristics; and
an output side attachment member wherein at least a portion of the output side attachment is positioned within the input side attachment member, wherein one or
10 more of the pads are post-vulcanization bonded to at least one of the input side attachment member and the output side attachment member.
2. The mount of claim 1 wherein the post-vulcanization bonding occurs substantially simultaneously.
- 15 3. The mount of claim 1 wherein at least two of the pads are post-vulcanization bonded together
4. The mount of claim 3 wherein the pads are post-vulcanization bonded to at
20 least one of the input side attachment member and the output side attachment member and together via an intermediate metal insert substantially simultaneously.
5. The mount of claim 1 wherein the input side attachment member includes a base plate and a U-shaped member fastened together.
- 25 6. The mount of claim 1 further comprising a rate plate post-vulcanization bonded to at least one of the pads.

7. The mount of claim 1 wherein the mount is selected from the group consisting of an engine mount, a disk drive mount, and a seismic mount.

5 8. A mount comprising:
an input side attachment member;
a plurality of isolation pads positioned within the input side attachment member, wherein at least two of the pads having different performance characteristics; and
10 an output side attachment member positioned within the input side attachment member, wherein one or more of the pads are post-vulcanization bonded to at least one of the input side attachment member and the output side attachment member.

9. The mount of claim 8 wherein at least two of the pads are post-
15 vulcanization bonded together

10. The mount of claim 8 wherein the input side attachment member includes a base plate and a U-shaped member fastened together.

20 11. The mount of claim 8 further comprising a rate plate post-vulcanization bonded to at least one of the pads.

12. The mount of claim 8 wherein the mount is selected from the group consisting of an engine mount, a disk drive mount, and a seismic mount.

25 13. The mount of claim 8 wherein the pads are post-vulcanization bonded to at least one of the input side attachment member and the output side attachment member and together substantially simultaneously.

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14. A strut mount comprising:
an output side attachment member attached to the strut mount with a strut
body; and
- 5 A plurality of isolation pads positioned between the output side attachment
member and the strut body wherein at least two of the pads comprise different
performance characteristics, and wherein at least two of the pads are post-vulcanization
bonded to the strut body.
- 10 15. The mount of claim 14 wherein the pads are post-vulcanization bonded to
the output side attachment member substantially simultaneously.
- 15 16. The strut mount of claim 14 wherein the at least two of pads are post-
vulcanization bonded to each other.
17. The mount of claim 14 wherein the pads are post-vulcanization bonded to
the output side attachment member and together substantially simultaneously.
18. The strut mount of claim 14 wherein the strut mount is an automotive strut
20 mount.
19. A method of manufacturing a mount, the method comprising:
Positioning a plurality of isolation pads adjacent a surface of the mount,
wherein at least two of the pads have different performance characteristics; and post-
25 vulcanization bonding a portion of at least one of the pads to the surface of the mount.

20. The method of claim 19 further comprising:
post-vulcanization bonding at least two of the pads together.

5 21. The method of claim 19 further comprising:
Selecting the plurality of isolation pads in response to performance
characteristics;
Positioning the plurality of pads in response to the performance
characteristics; and
10 Post-vulcanization bonding the plurality of pads substantially
simultaneously.